







UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
http://www.epa.gov/region08

NOV 27 2000

Ref: 8P-W-GW

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Mr. Carl R. Roberts Engineer Associate Marathon Oil Company 1501 Stampede Avenue Cody, WY 82414

RE: UNDERGROUND INJECTION CONTROL (UIC)
Revised Surface Injection Pressure
Darwin Formation
EPA Well Permit No. WY2819-04366
Shoshone No. 66-66
SW SW Section 6 - T6N - R2W
Fremont County, Wyoming

Dear Mr. Roberts:

By letter dated November 9, 2000, the Environmental Protection Agency (EPA) authorized Marathon Oil Company to start injection into the Darwin Formation at a maximum surface injection pressure of 244 psig. In reviewing your Fax of November 13, 2000, the EPA reviewed the Final Permit and confirms that the stated pressure of 244 psig ((Page 10: Final Permit - Section C-4-(b)) was authorized for the Phosphoria Formation. The EPA now authorizes the Darwin maximum surface injection pressure to be 910 psig ((Page 11: Final Permit-Section C-4-(b)). Please correct your files to show this revision.

There will be no limitation on the number of barrels of water that will be injected into the overthrust <u>Darwin Formation</u>, but in no case shall Marathon exceed <u>910 psig maximum surface injection pressure</u>. Within the first six (6) months of operation, Marathon will conduct a step-rate test (SRT) to establish a fracture gradient from which the EPA will calculate a new maximum surface injection pressure.

If you have any questions in regard to the above action, please contact Dan Jackson at (303) 312-6155. Please send all compliance correspondence relative to this well to the <u>ATTENTION</u>: <u>NATHAN WISER</u>, citing <u>MAIL CODE</u>: <u>8ENF-T</u> very prominently. However, the results of the SRT will be mailed directly to the <u>ATTENTION</u>: <u>DIRECTOR</u>: <u>GROUND WATER PROGRAM</u>, citing <u>MAIL CODE</u>: <u>8P-W-GW</u> very prominently.

Simcerely,

D. Edwin Hogle

Director

Ground Water Frogram

cc: Mr. Nathan Wiser 8ENF-T

> Mr. Anthony Addison, Sr. Chairman Arapaho Business Council

Mr. John Washakie Chairman Shoshone Business Council

Mr. Don Aragon
Executive Director
Wind River Environmental Quality Commission

Ms. Janie Nelson State of Wyoming Oil & Gas Conservation Commission

U.S. Department of Interior Bureau of Indian Affairs Wind River Agency

Bureau of Land Management Lander Resource Area